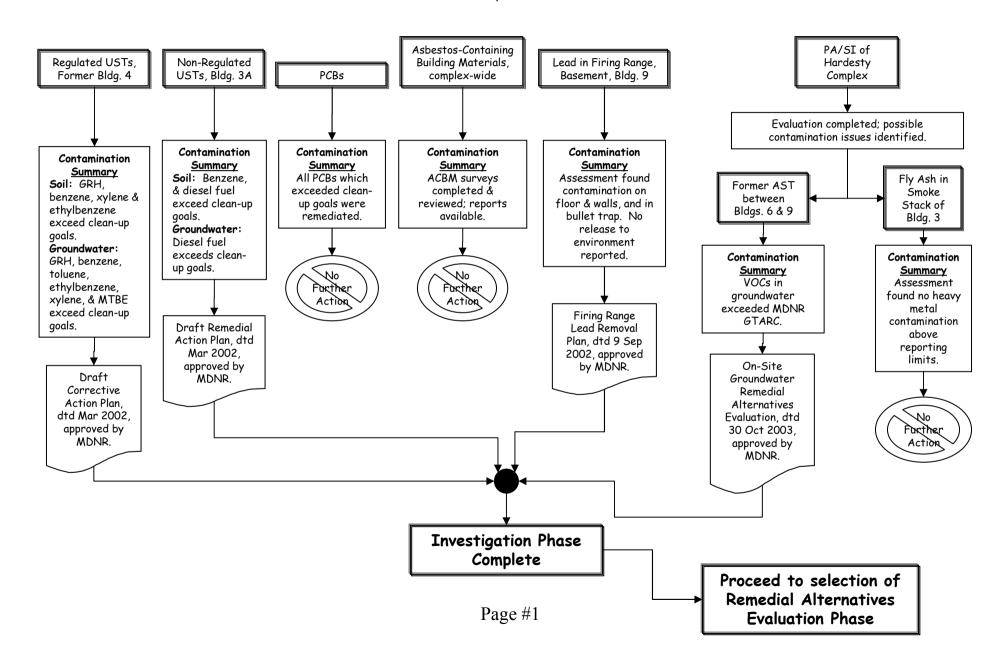
Hardesty Complex Environmental Issues Summary

19 April 2004



Remediation Alternatives Evaluation

Each of the individual remediation investigation reports recommended alternatives for cleaning up the contamination found during that investigation. This phase evaluates the alternatives and selects the approaches to be used.

Draft Remedial Action Draft Corrective Action On-Site Groundwater Buildina 9 Hardesty Plan, Hardesty Bldg. 3A. Plan, Hardesty Bldg. 4, Remedial Alternatives Federal Complex Firing dtd Mar 2002. dtd Mar 2002. Evaluation, Hardesty Federal Range Lead Removal Plan. Complex, dtd 30 Oct 2003. dtd 9 Sep 2002. Remediation Technology Remediation Technology -----Selected: Excavation of Selected: Excavation of Remediation Technology Remediation Technology contaminated soils with contaminated soils with Selected: Enhanced natural Selected: Removal of off-site disposal. off-site disposal. attenuation of groundwater sand in the pit with offenhanced in-situ enhanced in-situ via injection of a hydrogen site disposal; and cleaning bioremediation of bioremediation of donor, and a program of of the bullet stop, pit, groundwater, and a groundwater, and a groundwater monitoring to floor, walls, and ceiling evaluate the groundwater within the firing range. program of groundwater program of groundwater monitoring to evaluate the monitoring to evaluate the contaminant plume and the Confirmatory sampling groundwater contaminant groundwater contaminant effectiveness of the showing the effectiveness plume and the plume and the remediation system. of the cleaning will also be effectiveness of the effectiveness of the required. bioremediation system. bioremediation system. Selection of Remedial Alternatives Phase Proceed to development Complete of Site-Wide Remediation Schedule Page #2